

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

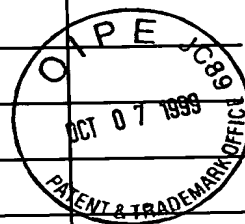
ATTY. DOCKET NO.
USD-93-AG-IDSERIAL NO.
09/304,564**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Mohamed CHOKRI et al.FILING DATE
May 4, 1999GROUP
1633**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
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**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
	AL						
	AM						
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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AR	M. Munder et al., "Murine Macrophages Secrete Interferon γ Upon Combined Stimulation With Interleukin (IL)-12 and IL-18: A Novel Pathway of Autocrine Macrophage Activation" <u>J. Exp. Med.</u> , Vol. 187, No. 12, June 15, 1998, pp. 2103-2108
AS	G. Trinchieri, "Cytokines Acting on or Secreted by Macrophages During Intracellular Infection (IL-10, IL-12, IFN- γ), <u>Current Opinion in Immunology</u> , Vol. 9, 1997, pp. 17-23.
AT	P. Allavena et al., IL-10 Prevents the Differentiation of Monocytes to Dendritic Cells but Promotes Their Mutation to Macrophages", <u>Eur. J. Immunol</u> , Vol. 28, 1998, pp. 359-369.

EXAMINER

Anne L. Holleran

DATE CONSIDERED

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AR	V. Kodelja et al., "Alternative Macrophage Activation-Associated CC-Chemokine-1, a Novel Structural Homologue of Macrophage Inflammatory Protein-1 α with a Th2-Associated Expression Pattern, <u>The Journal of Immunology</u> , Vol. 22, 1998, pp. 1411-1418.
AS	M. Stoeckle et al., "Delivery of Human Interferon- γ via Gene Transfer In Vitro: Prolonged Expression and Induction of Macrophage Antimicrobial Activity", <u>Journal of Interferon and Cytokine Research</u> , Vol. 16, 1996, pp. 1015-1019.
AT	K. Grabstein et al., "Regulation of Macrophage Tumoricidal Activity by Granulocyte-Macrophage Colony-Stimulating Factor", <u>Hemopoietic Growth Factors and Mononuclear Phagocytes</u> , 1993, pp. 140-147.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
ALH	AA	4,963,354	10/90	Shepard et al.			
ALH	AB	5,078,996	1/92	Conlon, III et al.			
ALH	AC	5,662,899	9/97	Chokri et al.			
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ALH	AL	08800037	1/88	Belgium			
ALH	AM	2 657 783	8/91	France			
	AN						
	AO						
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

ALH	AR	H. Koefler et al., "Induction of Macrophages Differentiation of Human Normal and Leukemic Myeloid Stem Cells by 1,25-Dihydroxyvitamin D ₃ and Its Fluorinated Analogues", Cancer Research, December 1984, Vol. 44, pages 5624-5628.
ALH	AS	M. Kreutz et al., "Induction of Human Monocyte to Macrophage Maturation In Vitro by 1,25-Dihydroxyvitamin D ₃ ", Rapid Communication, 1990, pages 2457-2461.
ALH	AT	S. Zuckerman et al., "Up-Regulation of Gamma Interferon Receptors on the Human Monocytic Cell Line U937 by 1,25-Dihydroxyvitamin D ₃ and Granulocyte-Macrophage Colony Stimulating Factor", Journal of Leukocyte Biology, Vol. 44, 1988, pages 187-191.

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Alt	AR	M. Chokri et al., "Production of Human Macrophages with Potent Antitumor Properties (MAK) by Culture of Monocytes in the Presence of GM-CSF and 1,25-Dihydroxy Vitamin D3", Anticancer Research, Vol. 12, 1992, pages 2257-2260.
Alt	AS	M. Chokri et al., "Adoptive immunotherapy with bispecific antibodies: targeting through macrophages", Res. Immunol., 1992, Vol. 143, pages 95-99.
Alt	AT	J. Oiknine et al., "Increased susceptibility to activation and increased uptake of low density lipoprotein by cholesterol-loaded macrophages", Lipid Research Laboratory, Vol. 12, No. 6.

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Alt	AR	U. Zimmermann et al., "Organspezifische Applikation von pharmazeutisch aktiven Substanzen uber zellulare Tragersysteme", 1976, pages 732-736. ENGLISH ABSTRACT ONLY.
Alt	AS	R. Andreessen et al., "Adoptive Transfer of Tumor Cytotoxic Macrophages Generated in Vitro from Circulating Blood Monocytes: A New Approach to Cancer Immunotherapy", Cancer Research, Vol. 50, December 1, 1990, pages 7450-7456.
Alt	AT	M. Lopez, "Adoptive Immunotherapy with Activated Macrophages Grown In Vitro from Blood Monocytes in Cancer Patients: A Pilot Study", Journal of Immunotherapy, Vol. 11, 1992, pages 209-217.

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ALH	AR	M. Lopez et al., "Autologous lymphocytes prevent the death of monocytes in culture and promote, as do GM-CSF, IL-3 and M-CSF, their differentiation in macrophages", Journal of Immunological Methods, Vol. 159, 1993, pages 29-38.
ALH	AS	E. Unanue, "T Cell-Macrophage Interaction in Infection to the Intracellular Pathogen Listeria Monocyto-genes", Macrophage Regulation of Immunity, March 1979, pages 73-85.
ALH	AT	R. van Furth et al., "Regulation of Intracellular Killing by Extracellular Stimulation of the Monocyte Membrane", Macrophage Regulation of Immunity, March 1979, pages 441-454.

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